

**Search Notes**

Application/Control No.

10/791,886

Examiner

Zachary M. Pape

Applicant(s)/Patent under  
Reexamination

UEDA ET AL.

Art Unit

2835

**SEARCHED**

Class	Subclass	Date	Examiner
381	388,333,3 06,386	12/7/2005	ZMP
381	309,87,88	12/7/2005	ZMP
381	89,90	4/1/2005	ZMP
381	303-307	4/1/2005	ZMP
181	148,150	4/1/2005	ZMP
181	199	4/1/2005	ZMP
381	345	4/1/2005	ZMP
361	679-684	4/1/2005	ZMP
361	724-727	4/1/2005	ZMP
353	122,119	4/1/2005	ZMP
353	120	4/1/2005	ZMP
248	917	4/1/2005	ZMP
345	169,905	4/1/2005	ZMP
312	223.1-.6	4/1/2005	ZMP

**INTERFERENCE SEARCHED**

Class	Subclass	Date	Examiner
361	683	7/22/2005	ZMP
381	388	7/22/2005	ZMP
PG Pub search submitted		7/22/2005	ZMP

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
Text searched in 361 for computers with speakers particularly for portable computers and for speakers behind or near the disp	12/8/2004	ZMP
Text searched BRS for amplifiers and audio amplifiers near a computer display	12/8/2004	ZMP
Text searched BRS for piezelectric speakers.	12/8/2004	ZMP
Text searched BRS for pore sizes particularly in the range of 100 - 500 microns, and 500 - 1000 microns	12/8/2004	ZMP
Text searched BRS for waterproof sheets	12/8/2004	ZMP
Performed updated search in all classes/subclasses listed.	4/1/2005	ZMP
See updated search notes	7/18/2005	ZMP
See attached interference search	7/22/2005	ZMP